

Carbide, Union In Agreement For Y-12 Site

**Wage Increase Of Eight
Cents Per Hour To Be
Effective As Of July 1**

An agreement was reached last Friday, November 30, between Carbide and Carbon Chemicals Company and the Atomic Trades and Labor Council, American Federation of Labor, and its affiliated Local No. 480, International Association of Machinists, on a contract applying to Y-12 employees in the bargaining unit at the Y-12 site. The contract was scheduled to be formally signed on Tuesday, December 4, and to be effective as of Monday, December 3.

The wage rates of all employees in the bargaining unit on the payroll as of November 20, 1951, will be increased by eight cents per hour, effective July 1, 1951, and this retroactive payment will be made prior to the Christmas holidays.

Camera Club Sets Election December 11

**Y-12 Photographer To
Give Talk On 'Lights
And Purposes' At Meet**

Election of officers for 1952 and a black and white print competition on Christmas Cards will feature the meeting of the Carbide Camera Club set for 7:30 o'clock next Tuesday night, December 11. The meeting will be held in the club headquarters in the Y-12 East Portal building.

Covers All Carbide Units
The Carbide Camera Club is composed of amateur photographers in all three of the Carbide installations in Oak Ridge and anyone interested in joining the club is urged to attend the meeting next week.

A nominating committee composed of Herman Dickerson, Y-12; S. A. Hluchan, Oak Ridge National Laboratory; and Ed Witt, of K-25; will submit a slate of officers for the club to vote on for its 1952 leadership. Nominations also will be received from the floor before the balloting starts.

Moore Will Be Speaker

Vince Moore, Y-12 photographer, will speak on "Lights and Their Uses" at the meeting next Tuesday. He will explain the various uses of photographic lighting in such fields as industrial, table top, portrait and other types of photography.

The club members also will discuss the new constitution planned for the organization.

Y-12 Dance-Party Tickets Go On Sale Today; Record Number Of Youngsters Will See Santa

Electro Metallurgical Co. Begins Production In Big New Plant At Marietta, Ohio, As Part Of Expansion To Meet Nation's Demands

**Manufacture Of Major
Alloys For Production
Of Steel Is Objective**

Molten metal now is flowing from the first of a score of electric furnaces as production recently started at Electro Metallurgical Company's huge new ferro-alloy plant at Marietta, Ohio.

The new plant will be one of the largest of its type in the world. It represents a major share of the \$135,000,000 expansion program launched by the Company, a Division of Union Carbide and Carbon Corporation, to meet growing demands for ferro-alloys. These products are among the most important raw materials used in the production of steel.

Work has been progressing steadily at the Company's 800-acre site on the Ohio River, ever since earth-moving activities were started in the spring of 1949. The power plant started producing steam early this year. Installation of first two of four 40,000-kilowatt turbine and generator units has just been completed. The third unit will be completed in the autumn of 1952, and the fourth will be ready for operation early in 1953. Construction work on the electric furnaces is being rushed, and each unit will be put into operation as soon as it is completed and power is available. Under present plans, total capacity of the power plant will be 160,000 kilowatts.

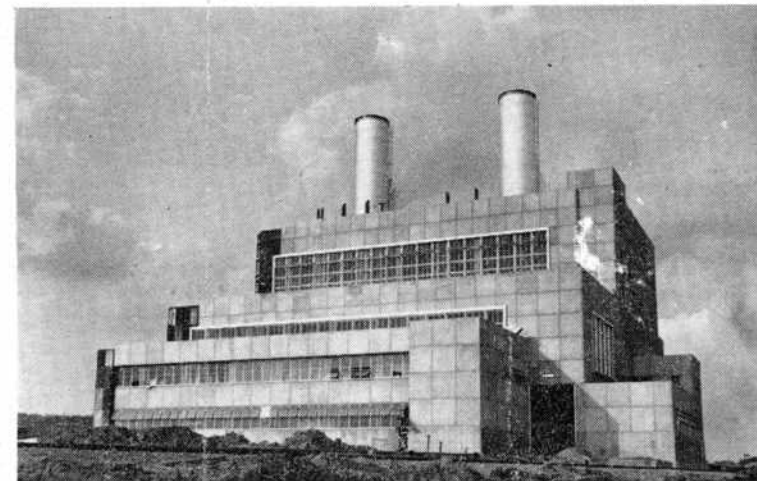
The new plant will be equipped to manufacture the major alloys produced by the Company, of which there are some 50 different kinds. It will also produce a new ferrochrome product for making stainless steel. This product, extra low-carbon ferrochrome in pelletized form, is expected to simplify the production of stainless steel and to help relieve the critical shortage of columbium, an alloy required in certain stainless steels and high-temperature alloys, such as those used for jet engines and gas turbines. The first products to be produced at the new plant will be alloys of silicon, manganese, and chromium.

This latest addition will be the closest of the Electro Metallurgical Company's nine alloy-producing plants in the United States to the big steel-consuming areas. From the standpoint of transportation facilities, the location is ideal. The plant will be served by a spur built by the Baltimore and Ohio Railroad. The location is favorable also with respect to the availability of raw materials. There is a good supply of coal in the area for power production, as well as a plentiful source of water.

J. C. Douglas, General Superintendent, is in charge of operation at Marietta. The plant and facilities are being constructed under the supervision of F. L. Bollinger, resident engineer. The plant will employ approximately 2,500 people.



THIS HUGE FERRO-ALLOY PLANT OF ELECTRO METALLURGICAL Company is already in operation, although it will not be completed until 1953.



THE GIANT POWER PLANT OF ELECTRO METALLURGICAL Company at Marietta, Ohio, is shown above. It will have a capacity of 160,000 kilowatts.

Members, Not Board, Of Credit Union Decide Dividend To Be Declared, Fortenberry States

Members of the Y-12 Employees Credit Union themselves will vote on the dividend to be declared by the organization at its annual meeting in January, it was pointed out last week by Morris J. Fortenberry, president of the body. He made the statement, he said, because of rumors that a dividend already had been decided on by the board. This is not according to rules and regulations of the credit union, which specifically provide that the dividend shall be declared by a vote of the membership.

Board To Make Recommendation

However, Fortenberry pointed out, the board of directors is closely studying the accounts of the credit union so that a comprehensive report may be made at the annual meeting on the financial affairs of the organization. The board is required to make a

statement to the membership as well as a recommendation on payment of a dividend, but the final decision is up to the members.

The Y-12 Employees Credit Union is in excellent financial condition, Fortenberry and Mrs. Lorena Causey, treasurer and general manager, reported last week.

The credit union president has asked that any Y-12ers intending to make major purchases, such as automobiles and household appliances that would require considerable length of time to pay for and who desire to finance the purchase through the credit union to consult with officials of the lending organization before making definite commitments. Such consultations in advance on terms and length of loan desired can expedite credit union transactions with borrowers, he said.

**Preferential Time Is
Given Early Applicants
For Children's Parties**

Folks all over Y-12 are getting that Christmas gleam in their eyes and are pleasantly anticipating the two big events marking the holiday season—the Christmas Dance-Party for grown-ups in Y-12 and the five Christmas Parties given by the Company for children of all Y-12 employees in the two to 10 years age range. The Dance-Party is scheduled for Friday night, December 14, in the Oak Terrace ballroom. The parties for the youngsters will be held at the civic auditorium in the new high school building and at the Gamble Valley School.

Record Attendance Expected

Requests for tickets to both of the big entertainment features have been pouring into the Recreation Office with indications pointing to a record attendance at both affairs and a proportionate amount of fun for grown-ups and kiddies alike.

Tickets for the Dance-Party will go on sale today at the Recreation Office, North Portal, and ducaals also will be available from agents in several conveniently located spots throughout the plant.

Here are the Y-12ers and their building addresses from whom tickets for the Dance-Party may be obtained for \$1 per person. R. S. Phillipi, Bldg. 9212; Nelson Tibbatts Bldg. 9739; A. F. Kendig, Bldg. 9201-3; T. A. Williams, Bldg. 9704-2; W. S. Herron, Bldg. 9706-1A; H. W. Savage, Bldg. 9201-3; Lovelle Thompson, Bldg. 9766; W. O. Watson, Bldg. 9706-1; Evelyn "Fiz" Tucker, Bldg. 9711-5 (cafeteria); and Loudie Carey, Bldg. 9207.

Dancing will start at 9 p.m. and continue until 1 a.m. with music provided by Clarence Neal and his orchestra. Special entertainment features are being planned for the dance-party and a handsome door prize will be awarded—so hold on to your stubs.

Three Y-12ers In Orchestra

The Neal Orchestra (see picture on Page Two) has three Y-12 musicians in its group. They are vocalist Gene Kirk, drummer Bill Hullings and trumpeteer Lew Twitchell. Clarence Neal, leader of the band, is a K-25 employee and another K-25er, Harry Robbins, plays bass fiddle. The Neal orchestra has played for several Carbide entertainments in recent years and also has been heard at private parties, supper clubs and country clubs.

Meanwhile the requests from

Continued from Page 2

SAFETY SCOREBOARD

**Your Plant Has
Operated**

31 Days

Through December 2

**Without A Lost Time
Accident**

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY

A Division Of
Union Carbide And Carbon
Corporation

Post Office Box P
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GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg. 9701-1
Telephone 7753

How 1,000,000th Traffic Fatality Can Be Put Off

For months the National Safety Council and other accident prevention authorities throughout the nation have been predicting that the nation's 1,000,000th traffic fatality would occur some time in December. Thousands of words have been printed in newspapers and magazines pointing out the careless driving habits of Americans and other factors—that if curbed—would postpone the death of the 1,000,000th person to die from some type of traffic mishap.

Naturally, no one in Y-12 wants the distinction of being listed as that 1,000,000th victim since the first traffic death was registered



back in September, 1889. That was reported to be a man named H. H. Bliss, who was fatally injured when hit by an automobile after alighting from a street car in New York City.

Publication of the many precautions motorists and pedestrians should observe to avoid being "Mr. Million" is repetitious—but are still just as true as a Bible verse and, if observed, would automatically postpone that millionth traffic death and prolong the life of someone who might become that character.

Here are just a few of the simple procedures for motorists that can help them save perhaps not only the life of someone else—but their own:

Check Your Car—Faulty brakes, worn tires, defective lights and other vital operating parts should be in safe condition—it is cheap insurance on your life.

ObeY Traffic Laws—Speeding drivers are involved in one of every three fatalities, to take your time. Don't pass on hills and curves—and remember bad weather conditions make the safe speed lower than the posted speed limits.

Watch Out For Children—Always the most important factor, as youngsters forget safety rules themselves and you must think for them.

Be Doubly Alert At Night—More than one-half of traffic fatalities occur at night. Keep windshields clean and don't overdrive your headlights.

These are simple rules—for life—follow them. The life you save may be your own.



CLARENCE NEAL AND HIS ORCHESTRA, SHOWN ABOVE, will play for the Y-12 Dance-Party to be held at the Oak Terrace ballroom Friday night, December 14. Front row, from left, are Kenneth Smith, Walter Rothermel, Vocalist Gene Kirk and Neal. In the rear are Lew Twitchell, Bill Hullings, Harry Robbins and James Ballah at the piano. Kirk, Hullings and Twitchell are Y-12ers.



The Plant Engineering Department and friends extend sincere sympathy to Mr. and Mrs. G. J. Angele at the recent death of his mother, Mrs. John Angele, in Baltimore, Md. . . . W. M. Hopkins was away last week on a trip to Washington. . . . R. G. Boxley was taking it easy at his home in Oak Ridge while on vacation last week after attending the Tennessee-Kentucky football game in Lexington—he planned to do some big game hunting during the previous week end if he could pry himself out of that easy chair long enough.

Folks in the Assay Laboratory extend get-well wishes to Pat J. Ridge who is a patient in the Oak Ridge Hospital. We were all glad to hear last week that his conditions has somewhat improved.

Mary Barnes, of Health Physics, went down to Eutaw, Ala., for last week's vacation. . . . J. D. Hall spent his week of vacation right around Oak Ridge. . . . Carol Banks visited relatives in Trenton, N. J., and Wilmington, Del., while on a recent week's vacation. . . . The department wishes to express sympathy to G. B. Anderson over the death of his grandfather. . . . Now that Don Ross got rid of that nagging appendix at the Oak Ridge Hospital the department hopes to have him back soon, hale and hearty. . . . The department wishes good luck for Jack O'Brian, who has been with them for a few months and has gone to Denver, Col., to work with the Dow Chemical Co.

S. J. Russell, of Electrical Maintenance, didn't say a word about where he planned to spend last week's vacation.

Virginia Boswell, of the General Maintenance Offices, was among the many Tennesseans in Lexington, Ky., for the Vol-Wildcat football game. . . . Helen Stone plans to make Chattanooga her headquarters while vacationing this week.

A. E. May, of Buildings and Grounds, is spending this week of vacation bear hunting in the wilds of North Carolina.

Research Engineering welcomes L. W. McNeil, who hails from Knoxville, to the roster.

Mary Ellen Miller, of Medical, was on the vacation list last week. . . . The department said good bye and good luck to Pat Zerby, who terminated last Friday to take up the job of housekeeping.

The Guard Department was sorry to hear of J. V. Overton's illness. J. V. is in St. Mary's Hospital in Knoxville; and all the boys wish him a speedy recovery. Sgt. P. C. Dabbs just had to take a week's vacation after the tough trip to Lexington for the Vol-Wildcat scrap. . . . J. F. Price, H. L. Wolfenbarger and S. G. Dornan

were on last week's vacation list. . . . C. H. Nicely is off on a two-week vacation.

Pearl Cheshier, of the Laundry, has returned from a quiet week of vacation. . . . A speedy recovery is wished for Sarah Corum, who is still on the sick list.

The Tool Department extends get-well wishes to Bernice Hamrick.

Joan Goins, of Receiving and Shipping, is spending a two-week vacation with her folks in Alton, Mo. . . . A. V. Bible is out for any kind of game he can get—hunting that is—while vacationing up Morristown way this week. . . . The department welcomes Charles D. Wills to the fold. . . . Melba Pittman was really proud of her husband, who is an X-10er, as he was selected for one of the managed deer hunts last week—we'll bet she'll be more proud if he bags a deer. If he don't ???

Property Sales welcomes Elbert G. Blanton and Ray H. Sanford to the roster.

Kenneth Allen, of Isotope Research, has taken a leave of absence from the division to work on his Ph.D. degree at the University of Tennessee.

Mary Jennings, of Uranium Control and Computing, spent a recent week of vacation in Nashville, Tenn. . . . Marie Robinson was in Nashville last week on vacation. . . . Loretta Miracle has returned to work after a recent tonsillectomy. . . . Jeanne Claire Kennedy spent her week's vacation in Knoxville, no doubt getting her Christmas shopping done early. . . . The department welcomes Verlene Pollard to the roster.

Katy Gulley, of General Administrative, spent a pleasant week of vacation recently at home in Oak Ridge entertaining her brothers from Detroit, Mich. . . . Congratulations go to M. C. Wiest, who is the proud papa of a baby boy born on November 24 at the Oak Ridge Hospital. . . . The department welcomes Marie Pickard.

E. V. Larmoyeux, of Chemical, was in Charleston, W. Va., on a recent week of vacation. . . . J. F. Gregory spent a week of vacation in Dayton, Tenn. . . . Dave Smith vacationed in Grove City, Pa., for a week. . . . H. E. Patterson spent his recent week of vacation in Dadeville, Ala. . . . T. S. Arnold spent his vacation in Kingsport, Tenn. . . . Irene Posey stayed right around home in Knoxville while vacationing for a week. . . . W. E. Spraker spent his vacation-week in Lenoir City. . . . The recent vacationers who stayed at home in Oak Ridge included Lee Pruitt, H. W. Grubb, T. W. Robinson, J. R. Fiser, F. C. Handcock, and Vic Defenderfer.

Martha Parks spent her week of

Dance Party Tickets Go On Sale Today

Continued from Page 1
parents for tickets for their youngsters to attend the Christmas Parties for the children mounted with every mail last week and by the end of the week 115 applications had been received asking for 270 tickets for children.

The application blank for tickets for the Children's Parties is on Page Four of this week's edition of The Bulletin and will be published one more week. Parents are urged to file their applications as soon as possible to obtain their preference in time of the four parties—9 a.m., 11 a.m., 1 p.m. and 3 p.m. at the civic auditorium and 2 p.m. for children of Negro employees at Gamble Valley.

The Recreation Office is mailing tickets for the Children's Parties to homes of Y-12ers requesting them. If anyone does not receive their tickets within five days after making their request, they are urged to telephone the Recreation Office, 7753, and a check will be made on the matter.

This year the Company is grouping children of all Carbide units in Oak Ridge for their parties instead of having individual plant parties as in past years. At each party youngsters will be greeted by Santa Claus, receive gift stocking crammed with gifts, fruit and candy, see movie cartoons and sing Christmas carols.

Capacity Crowds Expected

In filing applications for tickets to the Children's Parties parents are asked not to request more than one adult ticket, unless it is absolutely necessary for both parents to attend. Although the civic auditorium has a capacity of nearly 1,500 persons, more than 4,500 youngsters are expected to attend the four parties there, probably filling the hall at every performance.

Every effort will be made to see that no child of a Carbide employee misses a chance at the Company entertainment. If illness prevents a youngster attending, Santa Claus will make a visit to the bedside of that ailing kiddie—be it at home or in the hospital—to present a gift stocking and pass cheery words with the sick children.

vacation in Cleveland, Tenn., and in Chattanooga, shopping.

Charles Knowles, of the Analytical Laboratory, and his wife visited friends in Mississippi while on a recent week's vacation. . . . Congratulations are extended to W. R. McIntosh, who is the proud father of a baby boy, born November 28 at the Oak Ridge Hospital, weighing 10 pounds and 12 ounces. They named the little fellow Edwin Ross. . . . Mary Nell Rawson had her sister, Jimmie Crawford, from Gary, Ind., visiting over a recent week end. . . . Bill Owens spent last week's vacation in Tullahoma, Tenn., he was out of doors hunting and fishing most of the time. . . . Daisy Ward and her husband, Roy, attended the Tennessee-Kentucky football game in Lexington—Daisy was yelling for the Wildcats. . . . Ed. Caldwell attended the Vol-Wildcat game visiting friends in Lexington that week end. He was also rooting for the losing team. . . . Pratt Johnson and his family spent a recent week of vacation in Miami, Fla., and touring Georgia, to see all the places of interest. . . . Sympathy is extended to Sara Ballinger, on the death of her father in Knoxville last week. . . . The department extends get-well wishes for James Bridges' father who is seriously ill. . . . Arnold Moore has been visiting the dispensary quite often these days and his co-workers say he can't be going there just for first aid. . . . "It's heard there is the makings of a great musician in the department—Jim Hibbits is the fellow



Y-12ers Invited To Attend Carbide Girls' Club Dance

An invitation to Y-12ers to attend the annual Christmas Dance to be given by the K-25 Girls' Club Saturday night, December 15, has been issued by the organization. Dancing will be held from 9 p. m. to 1 a. m. to music by Blue Barron's orchestra. Dress will be semi-formal.

Y-12ers can obtain complete information about the dance from Juanita Kirwan, telephone 7283. More than 500 reservations already have been made for the affair and tickets will cost \$2.50 per person.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Andy T. Goodwin, Charles P. Riner, Lester P. Parrett and Troy L. Ferguson, Field Maintenance; James R. Douglas, Leonard R. Barker, Raymond G. Golliher and George W. Wylie, Administrative Normal; Pat J. Ridge and Helen L. Hicks, Assay Laboratory; Willard C. Nelson, Guard; Donald M. Ross, Health Physics; William T. Hays, Security; James R. Mangrum, Administrative Product; Ralph H. Darby and Clarence A. Marks, Buildings and Grounds; Peggy F. Reeves, Analytical Laboratory; Frederick C. Uffelman, Uranium Control and Computing; Nathaniel Stetson, Electromagnetic Research.



Four Y-12 employees were listed as parents of babies born recently at the Oak Ridge Hospital. Joseph W. Ogden, Maintenance Shops, became father of a girl born November 23. Merritt C. Wiest, General Administrative, became father of a boy born November 24. William R. McIntosh, Analytical Laboratory, became father of a boy born November 27. Donald C. Hunt, Field Maintenance, became father of a girl born November 29.

if any other musical minded folks are interested. . . . The department welcomes Robert Fuller, Madge Winfrey, Alice Crouse, Elbert Gladden and Margaret Settlemire to the roster. . . . Earline Banic and her husband, George, of Isotope Research, spent the Thanksgiving holiday week end at Travelers Rest, S. C., and attended the Auburn-Clemson football game while there.

Juanita Kirwan, of Security, has finally heard from her husband, Cpl. Donald Kirwan, who was sent overseas shortly after their wedding. He has reached his destination which is Heidelberg, Germany.

Y-12 BASKETEERS OPEN SEASON DECEMBER 13

Y-12 SPORTS NEWS



6-3580

Y-12 Photo By Vinc Moore

A "CRACKER JACK" BOWLING TEAM IS THE CRACKER
Jax of the Women's League of plant keglerettes, pictured above. From left are Mary Ballard, Marcelle Ferguson, Olyne Rutland, Katie Sells and Sammie Mattingly.

McGinnis' Scoring Helps Kemps Keep Lead In W League

Sharpshooting by Ruby McGinnis helped keep the Kemps on the top of the heap in the W League last week as the loop leaders maintained their slim one point margin over the Woes. Both teams won two out of three games, the Kemps trimming the Mix Ups and the Woes walloping the Controllers. The Cracker Jax topped the Make Ups and the Hi Balls squelched the Strikettes in the other league activity.

Miss McGinnis rolled a 509 scratch series, tops for the season, in sweeping all individual scoring honors. She also had a 190 scratch game, boosted to 226 with handicap, and a 617 handicap series.

The Controllers banged out the best scratch game of the season by downing 789 pins but the Kemps took top ranking in other team scoring with a 977 handicap game, 2138 scratch series and 2798 handicap series.

League standing follows:

Team	W	L
Kemps	23	13
Woes	22	14
Mix Ups	20	16
Controllers	19	17
Cracker Jax	17	19
Hi Balls	16	20
Make Ups	15	21
Strikettes	12	24

Varsity Bowlers Divide With R-A

An even split was obtained by the Y-12 men's varsity bowling team Monday night, November 19, against the Roane-Anderson pinners. The Y-12ers dropped the first two games but rallied with a good final game to win that one and split score. Game scores were 810, 923-2533, for Y-12, to 831, 842-2503, for the losers.

Len Hart had the best Y-12 single game score of 211, but Roy Roberts posted the top series with 191, 168, 180-539. Hart's scores were 148, 162, 211-521. Then came Jack Spears 184, 157, 177-518; Ernie Cobble 151, 155, 189-495; and Elmore Koons 136, 158, 166-460.

Better Building Blocks Patented By Michigander

According to the National Patent Council it seems that even the common cement building block can be improved and patented. A patent has been issued to Robert S. Reed, Three Rivers, Mich., for an improved building block, the council points out, the claimed improvement being that the block is bisected lengthwise, a fibrous insulating material separates the two halves and web reinforcement holds the halves together.

2-Plant Cage Loop Planned For Y-12, ORNL

Team Representatives Called To Meeting At New High School Gym

An inter-plant basketball league composed of three or four teams from Y-12 and two from the Oak Ridge National Laboratory looms as a bright possibility following negotiations started last week.

A meeting of managers or team representatives from both Carbide units has been called for 8:15 o'clock tonight, Wednesday, December 5, at the New Oak Ridge High School gymnasium to discuss the proposed circuit. All such representatives are urgently requested to be present at this meeting, as it will be the final session to determine if the loop will be organized.

If organizational efforts are successful, play probably will start next week. Arrangements will be made with the Oak Ridge city recreation department for use of a city school gymnasium for league play.

Formation of such a league will be a big step forward to provide additional recreation for Y-12ers and Labbers who do not play on the varsity teams of the installations. For several years both units had fast plant leagues to accommodate employee players, but so far this season neither has been able to muster enough teams for a circuit of its won.

MISGUIDED EDITOR HOPES NOBODY IN HOOSEGOW

In last week's edition of The Bulletin it was most erroneously stated that there was good hunting on state game preserves on Watts Bar Lake and Chicamauga Lake.

"Omgosh, that ain't so," corrected Evan (The Whole Truth) Means. "You're going to get somebody in jail. There are public hunting areas at those places, but everybody had better stay clear of the game preserves or prepare to be sittin' on the inside lookin' at the outside."

Aces Split But Keep Lead Of Five Points In E Bowling Circuit

The Easy Aces coasted to an even split in their alley engagement with the Three Ds in the E League last week but managed to maintain a five point lead in the loop. Other league tilts saw the Mezzanine Maulers entrench themselves in the balcony seats by trimming the Cut Ups for three points while the Rusty Five were lousing up the Stinkers for the same number of points. The Gophers scored the only whitewash win of the night by blanking the Dash Fours.

J. Clyde Bowles monopolized the individual scoring of the night with tallies of 200, 236, 530 and 638 across the board. This effort helped his Rusty Five teammates to post an 848 scratch game, high for the season, and a 1044 handicap single game to tie with the Maulers. These scores also were tops for the season. The Rusty Five went on to have the best scratch series score of 2319 but the Mezzanine Maulers had the top handicap series score of 2985.

League standing follows:

Team	W	L
Easy Aces	31	13
Mezzanine Maulers	26	18
Stinkers	24	20
Dash Fours	23	21
Cut Ups	22	22
Rusty Five	22	22
Gophers	16	28
Three Ds	12	32

Y-12 Keglerettes Beaten By K-25

The Y-12 varsity keglerettes took a licking at the hands of the K-25 lassies last Thursday, the opposition posting a two out of three game victory. Game scores for Y-12 were 646, 641, 614-1901; to 754, 662, 606-2022 for K-25.

Margaret O'Neal led the Y-12 team with 149, 148, 128-425; followed by Katie Williams 126, 130, 131-387; Ruby McGinnis 125, 132, 124-381; Betty Whitehorn 102, 137, 124-363; and Juanita Kirwan 144, 94, 107-345.

LUTRELL LARRUPS CARDS BY 35-33

The Y-12 Cardinal basketball team innocently travelled over to Lutrell one night last week for a game against the home boys. The Y-12ers learned—the hard way—the intricate interpretation of rules a la Lutrell and by the time the light had dawned in the dimly-lighted gymnasium that might have doubled for a bomb shelter, the Cards had dropped a 35 to 33 decision. Walter Wolfe got himself 21 points, Corba and Shugart four each and Shotts and Hamill two each. The Cards rallied from a 23 to 15 deficit at half-time to get a 27 to 26 lead at the three-quarter pole but the home team got a 9 to 6 edge in the last period.

Coach Joe Smyrl's Y-12ers are just waiting now for a return in Oak Ridge at an early date—they hope.

Robins, K-25, Cards, ORNL In Double Bill

Practice Games, Drills Set For Cagers Before League Schedule Starts

The Y-12 Robins and Cardinals will open their season in the Oak Ridge City League on next Thursday night, December 13, at the new high school gymnasium. The Robins will meet the K-25 lassies at 7 o'clock and the Cards will clash with the Oak Ridge National Laboratory cagers in the nightcap at 8:30 o'clock.

The schedule for both leagues from December 10, the opening date, through December 20, follows:

December 10—7 p. m., Atomic Energy Commission vs General Electric, men. 8:30 p. m., K-25 vs ORNL, men.

December 13—7 p. m., K-25 vs Y-12, women. 8:30 p. m., ORNL vs Y-12, men.

December 14—7 p. m., ORNL vs American Legion, women. 8:30 p. m., K-25 vs General Electric, men.

December 17—7 p. m., ORNL vs K-25, women. 8:30 p. m., K-25 vs AEC, men.

December 18—7 p. m., American Legion vs Y-12, women. 8:30 p. m., General Electric vs Y-12, men.

December 20—7 p. m., Y-12 vs K-25, men. 8:30 p. m., ORNL vs AEC, men.

League activity will be suspended over the Christmas holidays with play resuming on January 7. All games will be played at the high school.

Prior to the league opening next Monday night, some pre-season practice games and drills have been set. Both the Y-12 Robins and Cardinals will practice at 8:30 o'clock tonight, Wednesday, December 5, at the high school. A practice tilt between the Robins and K-25 girls will be staged at 6:15 o'clock Friday night as a preliminary to a game between K-25 and Maryville College at 8 o'clock.

Lead In D League Taken By Hooks As Hurricanes Fall

The tie in the C League was broken last week when the Hooks short circuited the Short Circuits for three points and the Hurricanes were blown off the alleys by the same margin under a pin barrage by the Thin Pins. The other league matches were decided by the same score with the Orphans trimming the Guards and the Moles stinging the Hornets.

Harold Ratjen, of the Orphans, had a 208 scratch and 238 handicap game for tops. Len Hart, of the Hurricanes, rolled a 565 scratch series for best of the night and the Thin Pins' Miller had a 622 handicap series.

The Orphans posted an 837 scratch and 992 handicap game to lead the list while the Hurricanes came through with a 2376 scratch series and the Thin Pins a 2849 handicap series.

League standing follows:

Team	W	L
Hooks	30	18
Hurricanes	28	20
Thin Pins	28	20
Hornets	25	23
Orphans	24	24
Guards	21	26
Moles	21	27
Short Circuits	14	34

191.404; and C. B. Mills 131-138. 960. A squad of 11 fired for the Y-12 team with the top five scores being 60 record.

The next league match will be fired at 7:30 o'clock tonight, Wednesday, December 5, at the Sportsmen's Association range.

Old Men Pull Away With Whitewash Win In C Loop Bowling

Ponce de Leon came around with a few shots of energy from that famed Fountain of Youth last week and the Old Men of the D League of plant keglers shut out the Isotopes for four big points to take a one-point lead in the loop standings. The Grocers, tied with the old folks at bowling time, could win only three from the Activators and thereby dropped to second place. Another whitewash win was turned in by the Vectors over the Woodchucks and the Hoboes topped the Toppers for three.

Wallace, of the Toppers, and Ward, of the Grocers, tied for scratch game at 200 pins but Wallace went on to post the best handicap game of 238 and handicap series of 631. Thomas, of the Hoboes, had a 533 scratch series. The Grocers had the best game scores, a 817 scratch and 1014 handicap effort. The Toppers' 2257 scratch series was tops for the night as was a 2794 handicap series by the Hoboes.

League standing follows:

Team	W	L
Old Men	35	17
Grocers	34	18
Woodchucks	27	25
Hoboes	25	27
Toppers	24	28
Activators	24	28
Vectors	22	30
Isotopes	17	35

Riflemen Are Urged To Try For Team

Y-12ers interested in small bore rifle shooting and in competing on the Y-12 team in the Oak Ridge Indoor Rifle League are urged to communicate with W. R. Rathkamp, Bldg. 9736, telephone 7963. The Y-12 team will fire against the Oak Ridge National Laboratory sharpshooters Thursday night, December 6, on the Sportsmen's Association range.

The league teams fire on a 50-foot range, using .22 calibre rifles and firing from four positions. Targets and ammunition are furnished and rifles are available for those who do not have them. A \$1 range fee is charged.

Y-12 Pistoleers Top Gunmen Of Lab

The Y-12 pistol team came through with a 956.691 to 954.561 victory over the Oak Ridge National Laboratory gunmen last week when the handicap scores were figured after a close battle. Joe Bair led the Y-12ers in both scratch and handicap scoring with 165-193.811 and was followed by M. E. Laverne 149-191.840; H. C. Hoy and T. J. Bush tied at 144-

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The Carbide Kentuckian, Newest Publication Of Company, Issued By Paducah Plant Folks

"The Carbide Kentuckian" is the latest member of the Carbide family of plant publications, Vol. 1, No. 1 of the new newspaper at the Paducah plant of the Company having been published November 21. The new paper, of the same size as the three Oak Ridge Carbide



**THIS IS THE NIFTY AND ATTRACTIVE MASTHEAD ON
Page One of the new Carbide plant newspaper at Paducah, Ky.**

plant newspapers, is to be printed weekly. Paul G. Abell, editor of The Kentuckian, is an experienced newspaperman who has worked with a number of papers in his native state of Kentucky.

The Kentuckian is a thoroughly excellent publication and in its initial edition contains an intro-

ductory story on the newspaper and greetings from Clark C. Center, General Manager of Carbide's Oak Ridge and Paducah plants; W. B. Humes, Superintendent of Production at Paducah and Oak Ridge operations; and J. P. Murray, Paducah Plant Superintendent. Widespread personal mention is given Carbide employees, including mention of a number of former Y-12ers now employed there. Another story gives a history of Carbide, its name and other Union Carbide and Carbon Corporation units. Pictures show the Paducah divisional superintendents, scenes at a Girls Club

Halloween dance, a bride and members of the plant's Community Chest committee.

The masthead of The Kentuckian is striking, the word "Kentuckian" being hand drawn to resemble wood type. Above this wording are drawings of an old-fashioned muzzle loading rifle, a power horn and a coonskin cap—probably in honor of the state's Daniel Boone. The name "The Kentuckian" was chosen by a plant-wide poll.

Two former Y-12ers who served as reporters for The Bulletin are among the plant reporters for The

ACS Section To Hear Talk By Philadelphian

John H. Wills, plant manager of the Philadelphia Quartz Co., will address members of the East Tennessee Section of the American Chemical Society Friday night, December 7. His address is scheduled for 8 p. m. at Dabney Hall, University of Tennessee, and will be preceded by a dinner at 6:45 p. m. at the S & W Cafeteria in Knoxville. All Y-12 members of the section are urged to attend the dinner and business meeting.

Wills' topic will be "Soluble Silicates — A Hidden Industrial Factor." He will describe the expanding use of soluble silicates and will demonstrate their various properties. The speaker is a native of New Jersey, being born in Haddonfield in 1908. He received an A.B. degree from Haverford College in 1931 and a Ph.D. degree from New York University four years later.

Branched Chain Uses Picture By Y-12er On Front Cover

The Branched Chain, official publication of the East Tennessee Section of the American Chemical Society, used a picture made by Herman Dickerson, of the Y-12 Electromagnetic Research Division, on its front cover of the December, 1951 edition. The photograph, which won first prize in a Carbide Camera Club contest, shows Fontana Dam at night. It was published in The Bulletin several weeks ago.

Kentuckian. They are Juanita Fugate and Virginia Ogg. Among other former Y-12ers who are mentioned are John Hughey, former Fire Department chief here, who is buying a new home in Paducah; W. J. Cruce, former Training Department employee here; Roy James and Joe White, on a plant-wide Halloween dance committee; and others.

Rides Wanted And Offered

Two Riders Wanted—From Oliver Springs, straight day. F. B. Clowers, plant telephone 7361, home telephone 2962.

Ride Wanted—By two Y-12 employees from East Magnolia Lane, Oak Ridge, straight day. Don Parrish, plant telephone 7992, home telephone 5-9718.

Two Rides Wanted—From Grigsby Chapel Road, Concord, straight day. J. B. Johnson and George Baylock, plant telephone 7230.

Ride Wanted—From Madisonville, straight day. James W. Carson, plant telephone 7212.

Industrial Engineers Meet Next Monday At Ridge Hall

The East Tennessee Section of the American Institute of Industrial Engineers, of which several Y-12ers are officers, will hold its monthly meeting at 8 o'clock next Monday night, December 10, in the West Lounge of the Ridge Recreation Hall. Rhett Ball, southern manager of Bruce Payne and Associates, will be the principal speaker. The firm is a consultant in industrial management.

Dr. S. Kyle Reed is president, Nelson Bethea is vice president and Paul E. Tausche is secretary of the section, all being Y-12ers. Roy Davis, of Y-12, and George Murray, Oak Ridge National Laboratory, were two of the original officers in this newly formed organization.

Ball will speak on "Industrial Consulting," and will answer such questions as how commonly are industrial consultants used, what are the most common jobs assigned to them and when should they be called in.

Cartoonist Will Address Instrument Society Meet

Paul "Jo-Jo" Fogarty, cartoonist for the Knoxville News-Sentinel, will speak on "Cartooning is Funny" at the meeting of the Oak Ridge Section of the Instrument Society of America tonight, Wednesday, December 5. The meeting will be held at 7:30 p. m. in the Knights of Columbus Hall, Jefferson Circle.

The talk by Fogarty was arranged as an entertainment feature for members of the society and their wives, who will be guests at the meeting.

The result of the mail balloting by members for officers of the section to serve in the coming year will be announced at the meeting tonight. Refreshments and dancing will follow the business session.

Folk Dance Club Anniversary Festival To Be Held Friday

The Folk Dance Club of Oak Ridge will hold its fifth anniversary party and festival Friday night, December 7, in the East Lounge of the Ridge Recreation Hall. A dinner will be held at 7 o'clock, followed by a program of international folk dancing.

The dinner will be of the Smorgasbord variety with varied dishes being provided by participants in the festival, about 100 being expected to attend. The folk dance program will be featured by Christmas numbers.

Many Y-12 folk dancers will attend the festival, according to Matthew Wisnowski, a Y-12er who is leader of the Folk Dance Club of Oak Ridge. He has invited all Y-12ers interested in folk dancing to attend the weekly sessions of the club, held at 8 o'clock every Friday night at Ridge Hall.

Census Taker: "How many bushels of corn did you raise last year?"
Backwoodsman: "Didn't bushel it—bottled it."

Stores Department Attendance Leader

The Stores Department took over first place in the Major League attendance standings for the week ending November 25 by reporting a perfect record. It advanced from second place held the previous week. Electrical Maintenance advanced from fourth to second place with only .7 per cent of its personnel absent and third place went to Plant Engineering, the first place department for the week ending November 18, which had an even one per cent of its employees absent during the latest reporting period.

In the Minor League the Steam Plant was the only department to repeat its perfect attendance record of the previous week. Two other groups, Utilities Maintenance and General Maintenance Office, shared the top spot with the Steam Plant with all present marks, advancing from third and eighth places respectively. Medical climbed from 10th place to second and reported an absentee mark of .9 per cent for the week ending November 25. In third place, advancing from fourth, was Receiving and Shipping, with an absentee mark of 1.6 per cent.

The plant-wide absentee record for the week ending November 25 was 2.7 per cent, .2 per cent higher than the preceding week.

MAJOR LEAGUE More Than 50 Employees Scheduled				
Dept.	Percentage Absent	11-25-51	11-18-51	11-18-51
2142	0.0	1	2	
2077	0.7	2	4	
2060	1.0	3	1	
2014	1.3	4	9	
2618	1.5	5	6	
2619	1.8	6	3	
2018	1.9	7	7	
2091	2.4	8	10	
2617	2.8	9	5	
2790	3.3	10	8	
2773	3.6	11	13	
2015	4.47	12	11	
2003	4.54	13	12	
2001	4.9	14	14	

Group absentee percentage was 2.6 per cent, .2 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled				
Dept.	Percentage Absent	11-25-51	11-18-51	11-18-51
2743	0.0	1	1	
2005	0.0	1	3	
2002	0.0	1	8	
2090	0.9	2	10	
2143	1.6	3	4	
2093	1.7	4	1	
2145	1.8	5	12	
2008	2.5	6	7	
2616	2.9	7	9	
2133	3.10	8	5	
2107	3.11	9	2	
2144	4.3	10	1	
2739	5.4	11	6	
2096	6.20	12	13	
2108	6.30	13	11	
2109	7.5	14	14	
2200	25.0	15	1	

Group absentee percentage was 3.2 per cent, .5 per cent higher than preceding week.

The plant average for the week of November 25 was 2.7 per cent, .2 higher than the preceding week.

President Urges Attorneys To Scrutinize Loyalty Tests

Lawyers of the nation have been called on by President Harry S. Truman to give "searching scrutiny" to loyalty investigations and security investigations adopted or proposed. The message from the President, sent to the 74th annual convention of the American Bar Association, urges this scrutiny so that the country can be enlightened as to how it "can best strike the difficult balance between security and individual rights in these trying times." The President also urged the bar association to support the security regulations that have been adopted to protect the atomic arms and other military secrets of the United States.

IODINE WIDELY USED

Science Service reports that Atomic Energy Commission figures show that some 225 hospitals and clinics throughout the United States now are using radioactive iodine for treatment of thyroid gland diseases, including cancer. More than 1,000 cases of hyperthyroidism have been treated and in 95 per cent of the cases the disease has been brought under control.

Application For Tickets

To

Christmas Party For Children Of Carbide Employees

Two To 10 Years Old, Inclusive

Saturday, December 22, Oak Ridge High School

EMPLOYEE'S NAME _____ BADGE NO. _____

HOME ADDRESS _____

(Please Print, Street Address, R. F. D., City)

NUMBER OF TICKETS NEEDED, including parent _____

— Time Preferred —

9 a. m. _____ 11 a. m. _____

1 p. m. _____ 3 p. m. _____

Gamble Valley Party 2 p. m. _____

Please check first and second choice as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted tickets for second choice will be issued.

— Names of Children —

1. _____ 2. _____ 3. _____

4. _____ 5. _____ 6. _____

Return this form, properly filled out, **immediately** to the Y-12 Recreation Office, Bldg. 9701-1, North Portal. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.